



Pacific Parts Sales

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12844 CFM/CMM Anemometer w/ InfraRed Laser Thermometer



Model 12844 CFM/CMM Anemometer measures Air Velocity, Air Flow (Cubic Feet per Minute [CFM] & Cubic Meters per Minute [CMM]) and Temperature. Temperature is measured with a probe in the vane or a non-contact InfraRed sensor with laser targeting. The 12844 has memory for 8 area values and 20 average values for Max/Min.

Features

- Measures Air Velocity, Air Flow & Temperature
- Built-in non-contact InfraRed thermometer w/ laser targeting
- 8:1 Distance-to-Spot ratio for temperature measurement
- 4 digit display
- °F & °C temperature measurement
- Data Hold and Min/Max record functions
- Low battery indicator and auto-power off
- Current mode will be saved after power off
- Includes vane sensor, manual, 9V battery and carry case

Specifications

Units	Range	Resolution	Area
Air Flow (CFM=ft ³ /min)	0 to 999.900	1	0 to 999.9 ft ²
Air Flow (CMM=m ³ /min)	0 to 999.900	1	0 to 999.9 m ²

Units	Range	Resolution	Basic Accuracy
m/s	0.40 - 30.00	0.01	+/-3% +/-0.20 m/s
ft/min	80 - 5900	1	+/-3% +/-40 ft/min
km/h	1.4 - 108.0	0.1	+/-3% +/-0.8 km/h
MPH	0.9 - 67.0	0.1	+/-3% +/-0.4 MPH
Knots	0.8 - 58.0	0.1	+/-3% +/-0.4 knots
Temp.°F	+14 to +122	0.1	+/-4.0°F
Temp.°C	0 to +50	0.1	+/-2.0°C

Size	5.9" x 2.8" x 1.4" (150mm x 72mm x 35mm)
Weight	7.4oz (210g)



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